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(Continued on page 4)

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Ellen Fitz Pendleton, Chairman.

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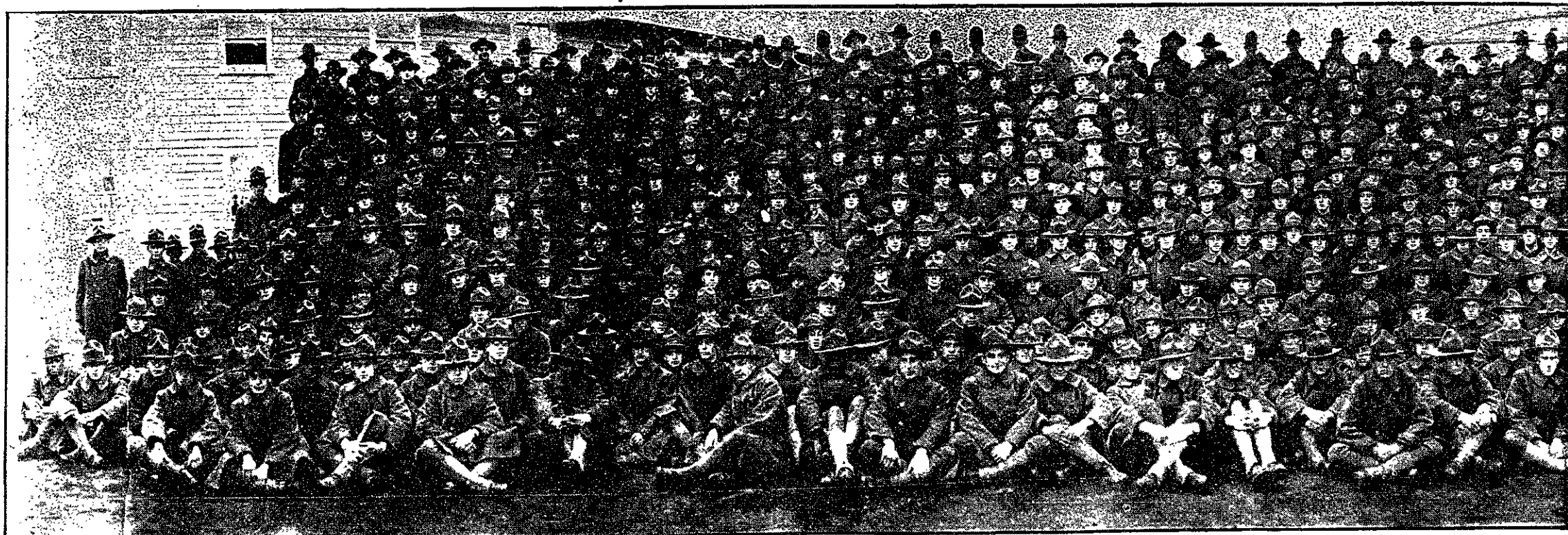
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(Continued on page 2)

## These Men Are Soldiers And Students Too



TECHNOLOGY'S 800 S. A. T. C. MEN





### War Service Auxiliary

491 Boylston St., Boston  
The only way of getting things across to the University Union is through the courtesy of men going over. We urgently ask that those who can take anything from a pair of socks to a trunk over with them to get in touch with us.

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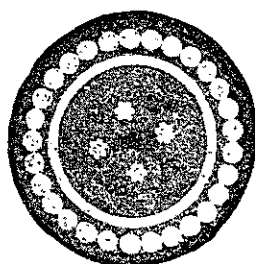
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### Headquarters M. I. T. War Service Auxiliary

491 Boylston St., Boston  
Information Bureau open daily. M. I. T. workroom will be open: Mondays: 11-4.30, Wednesday, Thursdays: 9.30-4.30, Fridays: 9.30-1. Everyone interested in Technology welcome, as visitor or worker.

Technology Bureau

University Union

8 Rue Richelieu, Paris  
London Branch, London

JOSEPH WARREN HOMER, JR.

(Continued from page 3)

blown eighty miles south, landing for a few minutes on the north coast of France. He steered home by compass, landing within two miles of his destination. In August he was transferred from Eastbourne, England, to a station near Edinburgh, Scotland, and was made third officer of one of the largest airships, a "Rigid" about 300 feet long, and since then had been flying out over the North Sea. Having established a reputation as an all-round naval airship pilot, he was last month sent to London Headquarters where, according to a letter to his father written October 25, he was "taking a course in structure and design of airships," and hoping "to get on to the Staff and feeling "fit as a king."

He was the only son of Joseph Warren and Constance Homer of Brookline. He leaves his parents, two sisters, Mrs. Edwin S. Parker of Jamaica Plain, and Mrs. Richard W. Crocker of Brookline, and hosts of loving friends.

He held his course high o'er the restless deep,  
His boon companion was the morning star  
He watched; and now the stars his vigils keep—  
His flight is winged to where all heroes are.



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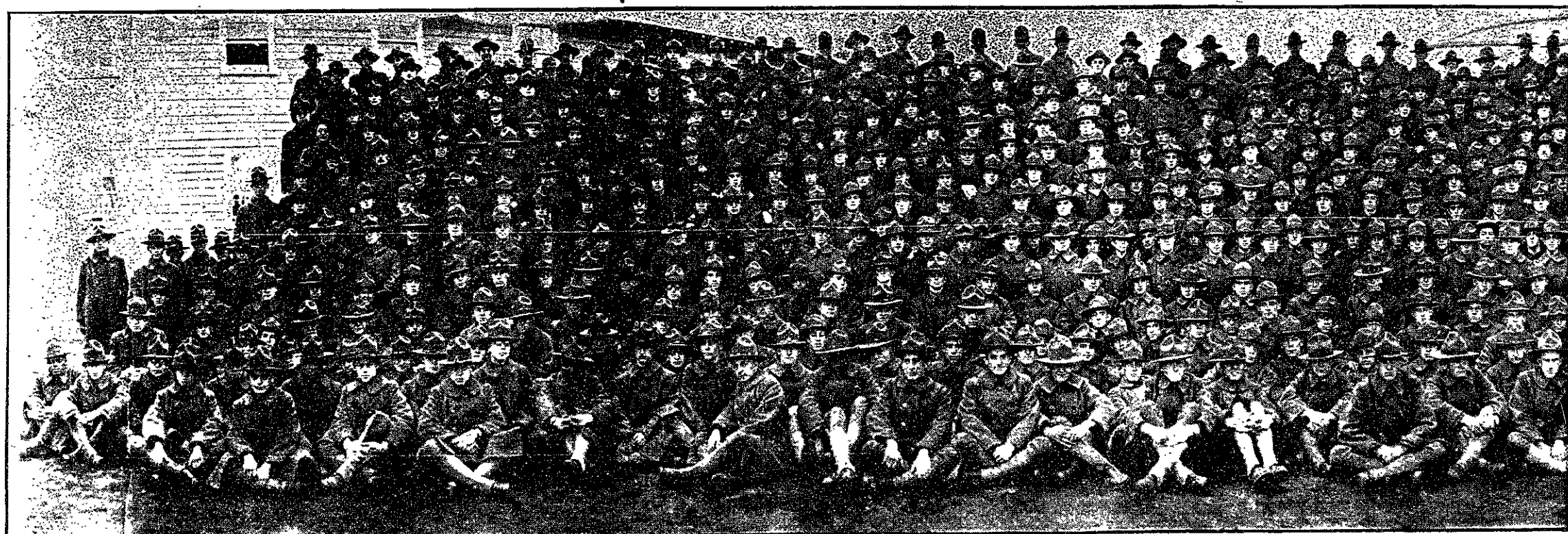
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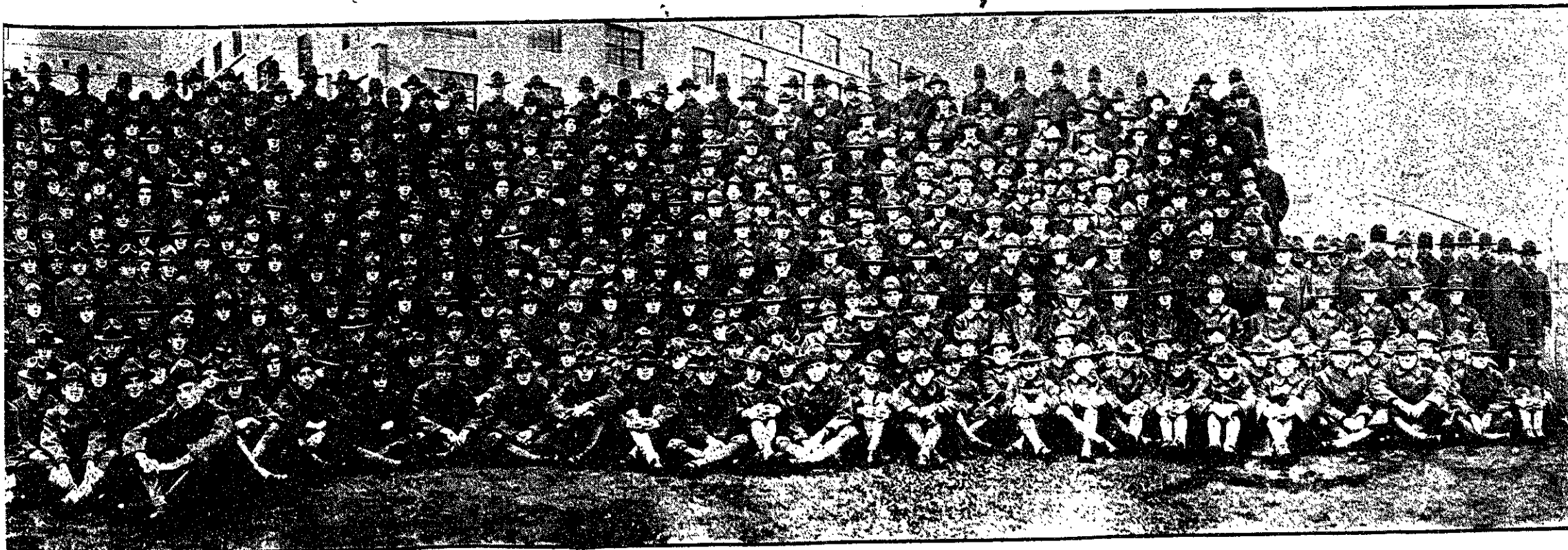
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# The Tech

Established 1881

Published twice a week throughout the year by the students of the  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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expressed.

The Editor-in-Chief is always responsible for the opinions expressed in the  
editorial columns, and the Managing Editor for the matter which appears in the  
news columns.

## IN CHARGE OF THIS ISSUE

Carl W. Harris, Oct. '20 ..... Night Editor

WEDNESDAY, NOVEMBER 27, 1918

## NEW BOUNDARIES FOR NAVAL UNIT

THE new restricted area which has been imposed upon men in the naval unit here seems to have been laid out with little regard for necessities. The official map of territory where the men are permitted to go is bounded on the north by the southern side of Vassar street, which in a strict interpretation, makes it necessary for all men who have classes at the foundry or the gasoline laboratory to obtain special permission or else run the risk of penalty for leaving the station bounds without leave. Furthermore, the western boundary line cuts in between the mess hall and the S. A. T. C. barracks thus placing the activities building as well as the Tech Lounge under ban.

It is possible that some good reason underlies the order prohibiting men from crossing the street to go to the stores in the Receiving ship building except at a short time after meal hours, but it would seem that, with so few recreational places open to men in the units, the lounge should not be forbidden them. It has been officially stated since the armistice was signed that the regulations governing the men in the army and navy units at the colleges would be modified, but recent orders can hardly be called a step in this direction.

## WILL YOU COME BACK TO THE INSTITUTE?

NOW that it seems probable that the army and navy unit at the Institute will be disbanded within a short time, the question of a return to Technology under normal conditions becomes paramount among the men. There are many in both units who have had their first taste of college life at a time when military necessities rendered academic activities impossible. There are many also, who have found their stay at the Institute a continuous round of hard work, of drill and other duties mingled with studies in such a way as to leave almost no time for pleasure. They must remember that this is not Technology under normal conditions. With fatigues, guard duty and other impediments of military life done away with, it is still true that a long, hard lane must be traveled before the coveted degree is realized, but withal there is much pleasure which goes with it and after all, it must be said that the end justifies the means. Consider well before you decide to leave the Institute forever when your unit is dismissed.

## LET THE LADIES PASS

ON some days, we are admonished by the guard to keep to the board walk. On others, we find the same board walk blocked by the process of guard mounting. Between times, the corridors, stairs and the doorways are so blocked with S. A. T. C. men that it requires football tactics to force a passage. It will be a matter of courtesy, if the men get the habit of leaving a free passage for those who go about the Institute on business. A good idea is to move along the left side of the corridors and stairs, only, and, above all, leave the doorways clear.

## PERSONALS

Mr. and Mrs. James B. Chadwick of 119 Plympton street, Waltham, have been officially notified that their son, Lieutenant James B. Chadwick, Jr. '14, died from pneumonia on Nov. 4, while sailing for Europe on the U. S. S. Leviathan. He was twenty-seven years old and was attached to the 327th Tank Corps of the United States Army. Lieutenant Chadwick was born in Waltham, was graduated from Technology and engaged in the profession of mechanical engineer.

Announcement has been made by Mr. and Mrs. Frederick Reid Estes of Brookline of the marriage of their daughter, Louise, to Capt. Frederic Montgomery Lee of the 10th Infantry, U. S. A., a son of Mr. and Mrs. Herman F. Lee of Glen Ridge, N. J. The ceremony took place on Nov. 9 at Battle Creek, Mich., where Capt. Lee is on duty. Capt. Lee has been a student at Princeton and Technology, leaving there to go to the Mexican border with battery A. Later he attended the army school in Washington, where he received his commission.

Captain Branton Hollstein Kellogg of the Seventh Regular Infantry, U. S. A., was killed Oct. 12 in the Argonne section, France. Captain Kellogg was born in Brookline, May 11, 1889, and was the son of the late Charles W. Kellogg, who for many years was manager of the Eastern department of the Fireman's Fund Insurance Company of San Francisco, with headquarters in the Mason Building. The son was educated at Williams College, from which he was graduated in the class of '12, later taking the course at the Harvard Law School, which he completed in 1915. He associated himself with the Boston law firm of Ropes, Gray, Boyden & Perkins, where he remained for two years. He then went to Plattsburg, was in the training camps of 1915 and 1916, and was commissioned second lieutenant and later first lieutenant. In the early part of 1917 he returned to Plattsburg as an instructor in the Officers' Training Camp, and in November of that year was made a captain. On Jan. 5, 1918, he went to Camp Merritt, N. J., and was placed in charge of the embarkation work, and on Aug. 2 he sailed with a replacement draft, and continued his work as instructor in an officers' training camp in France for three months. He was assigned to the Seventh Infantry and went into action about Oct. 1 in the Argonne section.

Captain Kellogg is survived by his wife, who was Ruth Mary Greenough, daughter of Mr. and Mrs. Greenough of Carlton street, Brookline, the wedding taking place June 2 last at Englewood, N. J. He is survived by his mother, Mrs. Jane Henderson Kellogg; three brothers, Henderson Kellogg of Wellesley and Boston; Charles W. Kellogg, Technology '02, of Keokuk, Ia., and Alfred G. Kellogg, Technology '08, who is in the War Department at Washington, and one sister, Miss Edith Kellogg of Brookline.

Four young American aviators just returned from brilliant service in France are Lieutenant Thomas E. P. Rice of Ipswich, Lieutenant Arthur R. Knight of Newburyport, Lieutenant Muir S. Fairchild of Seattle, Wash., and Lieutenant Conover of New Jersey. The flyers arrived in New York on the Cunard steamship Orduna. Lieutenant Rice reached the home of his parents, Mr. and Mrs. Charles G. Rice, this forenoon, while the parents of Lieutenant Knight, Mr. and Mrs. David G. Knight of Bromfield street, Newburyport, who learned from a cable received three weeks ago of the son's expected return are awaiting his arrival.

Lieutenant Rice has been in France for fourteen months. He is twenty-two years of age and studied at St. Paul's School. Becoming interested in the aviation branch of the service, he took a course at Technology, and then went to a Southern training field and altogether he spent six months in perfecting himself for flying. On going across he first worked with the American forces, but for the last four months he has been with the French Flying Corps, and because of his exploits in bombing the enemy over the line he was cited by the French Government and received the Croix de Guerre. Lieutenant Rice has one brother, Neil W. Rice of Hamilton, and a sister, Mrs. Frederick Ayer (Hilda P. Rice), who is now at Turner Hill, the Rice estate. He is a member of the Tennis and Racquet and Union Boat clubs.

## ALL HAIL TECHNOLOGY

(Continued from page 1)

Music for the affair is to be furnished by the navy band and the Technology songs will be sung. This will be the first time this year that anything like an attempt at Institute spirit has been made, and it is the first time this year that the Stein Song will have been sung by the undergraduate body. A song leader will be present from the Y. M. C. A. Freshmen will get acquainted with the songs and it is the hope of many older students that this music will replace in part some of the popular rag time which is heard constantly around the barracks.

As an added attraction, cigarettes have been donated for THE TECH, the Tech Show and the Tech Monthly, while other sources have agreed to furnish cider, cheese and doughnuts with which to appease the appetites of the hungry students who are to be present. Look out for surprises!

The committee promises to present a surprise which will make the heart of the stoutest woman hater beat at double quick. All sailors are requested to slick up and look their sweetest for this occasion.

Mr. Humphreys, however, desires to warn the students not to let the joy of this jubilant occasion run away with their sense of responsibility. All men will be held strictly accountable for the preparation of their lessons for the ensuing day.

## LATIN-AMERICAN CLUB RESUMES ACTIVITIES

The first regular meeting of the Latin American club was held last Saturday as announced. The meeting was called to order with Vice-President de Zubiria in the chair. Twenty-five old men and ten new members were present. Nominations were made for officers and their election will take place next time. Plans discussed for the year's work included several lectures by men prominent in public life in this country and a dinner sometime before Christmas. It was also proposed to hold a series of dances during the year. The advisability of forming a federation of all the Latin American clubs in the United States was considered. An invitation has been received from the Cosmopolitan club of Harvard to a reception to be held at Harvard on Thanksgiving Eve.

## RUMOR OF PTOMAIN POISONING HERE UNTRUE

There is hardly any truth in the rumor that ptomaine poisoning is epidemic among the naval aviators. While it is true that there are several cases, no alarming stage has as yet been reached. No cause has been found, but it is known for certain that the food at Walker Memorial has nothing to do with it, as a chemical analysis has been made and nothing was discovered.

All men have been dismissed from the Receiving Ship, and 200 only remain at the Main Ship. Those who have been dismissed are in reality in active service as they must be ready at 12 hours notice. They must inform their enrollment office of any change of address.

## ARMY AND NAVY MEN SIGN CARDS ABOUT FUTURE AT INSTITUTE

All members of the army and navy units at the Institute have been required to fill out cards stating whether or not they would return to Technology if the units were discontinued and whether they would be financially able to return if forced to pay their own tuition. Although it is generally supposed that the signing of these cards was one of the first steps towards disbanding the military organizations here, no official statement has been given out regarding the underlying reasons for the action.

## BRITISH EDUCATIONAL MISSION WILL RETURN TO TECHNOLOGY

The British Educational Mission which so recently visited the Institute will return during the early part of next month. On December 6 and 7 a joint session with the Technology Society for the Promotion of Engineering Education will be held at the Institute. There will be especial interest in these meetings, as the time is a critical one for American higher education. The engineering conference will discuss three topics—the organization of engineering education in Great Britain and the United States; the effect of the war on these two countries regarding engineering education; and the "liberal element" in engineering education. Many institutions have already named their delegates, among whom are the presidents of most of the engineering schools. The local committee includes Dr. A. E. Kennely of Technology and the heads of departments here at the Institute.

## Students of Technology

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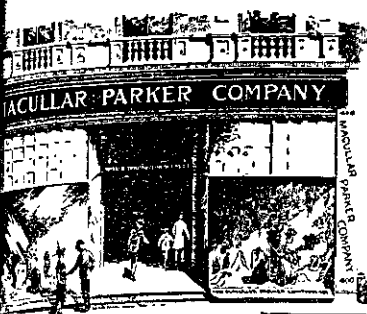
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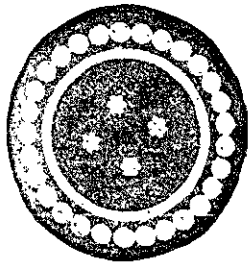
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## NAVAL UNIT TO PLAY NEW HAMPSHIRE STATE

Ensign E. Gordon Bailey Ap-  
pointed Athletic Officer—  
Team Starts Strict Training—  
Game Pending with Maine

Next Saturday will see the navy foot-  
ball team opposing New Hampshire  
State College at Haverhill. The loss of  
Benny Boynton will be keenly felt, but  
his place will be well taken care of by  
Sjostrom, who will make his debut in  
Technology football in this game. A  
game is pending with Maine University  
at Orono on Thanksgiving Day. If this  
game is arranged it will make a nice trip  
for the sailors.

The team is particularly strong in the  
backfield having Capt. Hurley, Mason,  
Brokaw, and Krantz. In the line is  
Johnson, former Worcester Academy  
star, at center. Johnson did well at  
Springfield and is expected to show up  
well Saturday. Rogers, left guard, has  
a broken collar bone but it is hoped he  
can play as he is a formidable linesman.  
Spalding, the heaviest man on the team,  
will be in at right guard. Gehagan, last  
year's Williams tackle and O'Hearn will  
hold down the tackle positions. Clark  
and Boli will cover the wings, with Bar-  
ker an available substitute.

So far Technology has played teams  
far out of its class but has made a very  
good showing. New Hampshire State  
was beaten by Maine 6-0; Springfield  
beat New Hampshire 26-0, so it looks as  
though the navy team might get first  
honors having held Springfield 6-0.

Ensign E. Gordon Bailey has been ap-  
pointed athletic officer, and is taking  
charge of all naval athletics. The team  
will go into strict training this week,  
running 2 miles in place of calisthenics.

### RELATIVES OF NAVY MEN URGED TO AID MORALE

The general unrest and feeling of  
pending activities occasioned by the  
signing of the armistice has brought a  
letter from the commandant of the first  
naval district which urges that every at-  
tempt to preserve the efficiency of the  
navy be made. It asks that friends and  
relatives of men in the service refrain  
from asking repeatedly when the demob-  
ilization will take place since the queries  
only serve to weaken the morale of the  
men.

The letter follows:

From: Commandant, First Naval Dis-  
trict.

To: Officers and men of the First Naval  
District.

Subject: General unrest in anticipation  
of Demobilization.

1. The signing of the armistice, and  
the constant talk of peace seems to have  
upset a great many of the parents,  
wives and sweethearts of the men in the  
service, and created a feeling of uncer-  
tainty in the minds of many others,  
judging from the constant stream of let-  
ters which is flowing into the office of  
the Commandant in relation to disen-  
rollment.

2. The Commandant cannot too  
strongly impress upon the minds of all  
in the naval service stationed in the First  
District the need for constant care to  
avoid any cessation in their efforts to  
keep up the spirit and morale of the  
Navy. We cannot afford to relax our ef-  
forts to improve ourselves and every  
branch of the naval service as long as we  
form part of it, and everyone in the Dis-  
trict should appreciate the fact that the  
signing of the armistice does not neces-  
sarily mean peace. During the period  
between the signing of the armistice and  
the signing of the peace treaty, as well  
as during the subsequent reorganization,  
armed forces will be very necessary to

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enforce the terms of the armistice and  
peace.

3. Even when the peace treaty is  
signed, the work of the navy will not be  
completed, for some time to come there  
will be ample work to do in clearing the  
coast of mines, and in performing other  
work incident to the safe conduct of  
vessels on the high seas, as all of the  
Army must be returned home before the  
duties of the Navy come to an end.

While many of us are disappointed  
because we did not have an opportunity  
of taking more active part at the front,  
we must not lose heart, but continue  
our efforts, and prove to the country  
that we are ready now to do our share  
as we have been at any time.

MEN HERE THANKSGIVING  
WILL HAVE BIG DINNER

A real treat is in store for those mem-  
bers of the S. A. T. C. who will be at  
Technology over the holiday. This will  
be in the form of a Thanksgiving dinner,  
in the Mess hall. Mr. and Mrs. Palm-  
quist will act as host and hostess, and  
although no definite arrangements have  
been made as yet concerning amuse-  
ments, a good time will be the main  
feature. Mr. Palmquist is trying to ob-  
tain some motion pictures for the occa-  
sion, but is not quite sure whether he  
can get them or not.

The Navy, according to information  
given out Wednesday, plans to give every  
member of the S. N. T. C. the day off.

### M. I. T. BATTALION TO BE IN UNIFORM MONDAY

After many weeks of waiting the M.  
I. T. Battalion has received orders to ob-  
tain uniforms. A contract with Macul-  
lar Parker Co. has been made in which  
they agree to provide the complete uni-  
form and insignia for \$30. This outfit  
consists of high grade O. D. wool blouse  
and breeches, canvas leggings, and a bar-  
racks cap. Men must go to Macular  
Parker to secure uniforms before next  
Monday and come to drill in them on  
that day. The over-coat question has  
not yet been decided. Colonel Cole has  
some regulation O. D. overcoats which  
he hopes to be able to offer to the bat-  
talion at \$12.50, the price of the Army  
Quartermaster. However orders will  
first have to be obtained from Washing-  
ton to this effect. If the colonel does  
not succeed in obtaining these coats the  
battalion will wear sheep-lined "babas"  
instead. Drill, of necessity, will have  
to be postponed until over-coats can be  
secured as the weather has grown too  
severe to drill without them.

### FIVE INSTITUTE MEN RECOMMENDED FOR DEGREES

Five students at the Institute have  
been recommended by the faculty for de-  
grees. They are P. R. Brown, course 1;  
E. P. Collins and B. Darling, both of  
course 10; A. B. Miller, course 14 and  
A. P. Ames, course 15.

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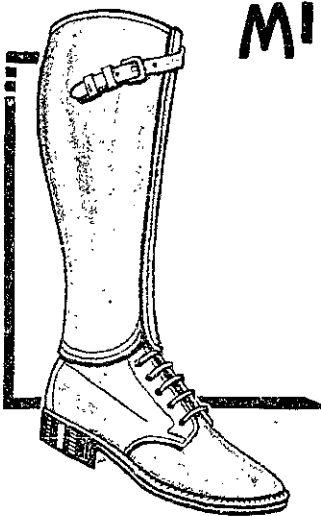
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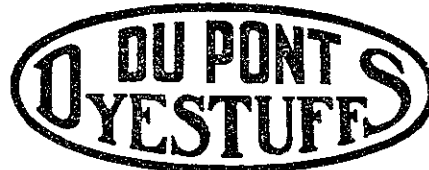
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ical development of the dyestuffs industry from  
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he produces the bases which are required. The  
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In his chemical factories he manufactures many of  
his principal intermediates.

He has at his command unequalled plant and  
laboratory facilities for the production and develop-  
ment of the intricate by-products of the coking in-  
dustry, equally useful in the making of military  
high explosives and in the manufacture of dye in-  
termediates and dyestuffs.

His chemical and engineering organization has  
had long training in the closely related explosives  
industry and is able through the experience gained  
to overcome difficulties which would be insuper-  
able to others less fortunately situated.

As the world's largest manufacturer of explosives  
the Du Pont Company enjoys these advantages to  
an unusual degree. It has already made possible  
the laying of a broad and secure foundation and the  
development of dyestuffs of the greatest commer-  
cial and industrial importance.

It is the strongest guarantee of the permanency  
of our undertaking and of the final emancipation of  
the dyestu s industry from foreign domination.

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Du Pont Fabrikoid Co., Wilmington, Delaware, Leather  
Substitutes  
The Arlington Works, 725 Broadway, New York, N. Y., Ivory  
Py-ra-lin and Cleanable Collars  
Harrison Works, Philadelphia, Pa., Paints, Pigments, Acids and  
Chemicals  
Du Pont Dyestuffs Works, Wilmington, Delaware, Coal Tar  
Dyestuffs



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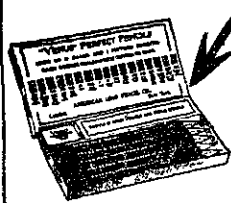
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-4.30, Wednesday, Thurs-  
days: 9.30-4.30, Fridays:  
9.30-1. Everyone inter-  
ested in Technology wel-  
come, as visitor or worker.

Technology Bureau

University Union

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London Branch, London

## TRACK ACTIVITIES

(Continued from page 1)

Spitz (2 yds.); Second Mills (3 yds.);  
Third, Scott (scratch). Time 10 4-5s.  
Two hundred and twenty yard dash—  
Won by Spitz (5 yds.); Second, Scott,  
(scratch). Time 22 3-5s.

Four hundred and forty yard run—  
Won by Mills (15 yds.); Second, Wilson  
(16 yds.). Time 55 4-5s.

Eight hundred and eighty yard run—  
Won by Hennessy (30 yds.); Second,  
Garland (65 yds.); Third, Maconi (25  
yds.). Time 2m. 10s.

Mile run—Won by Purcell (35 yds.);  
Second, Rowell (80 yds.); Third, Hy-  
land (70 yds.). Time, 5m. 12s.

Running high jump—Won by Chitick  
(3ft. 1-2in.); Second, Pierce (scratch)  
Third, I. H. Wilson (2 ft. 12in.)  
Height 5ft. 7 1-2 in.

Running broad jump—Won by Thoren  
(6in.); Second, I. H. Wilson (scratch);  
Third, Pierce. Distance 20ft. 4 in.

Pole vault—Won by Fletcher 2 in.;  
Second, Thoren (scratch); Third, Carter  
(scratch). Height 9ft. 5in.

Hammer throw—Won by Tonon (33  
ft.); Second, Vepsala (20ft.); Third,  
Hayes (scratch). Distance, 117ft. 2in.

Shotput—Won by Vepsala (6ft.);  
Second, Tonon (3ft.); Third, Hayes  
(scratch). Distance 39ft. 10in.

Discus—Won by Vepsala (20ft.);  
Second, Hayes (scratch); Third, Hones  
(10ft.). Distance, 103ft.

Cross-country run, Varsity vs. Camp  
Edgar—Won by Dorr, Varsity, 16m.  
38s. Second, Kahdot, Camp Edgar, 16m  
50s. Third, Stone, Varsity, 17m. 3s.  
Fourth, Michaels, Camp Edgar. Fifth,  
Bawden, Varsity. Sixth, Jenney, Var-  
sity. Seventh, Vossley, Camp Edgar.  
Eighth, Bades, Varsity. Ninth, Baer-  
ring, Camp Edgar. Tenth, Varsity.  
Points: Varsity, 23. Camp Edgar, 33.

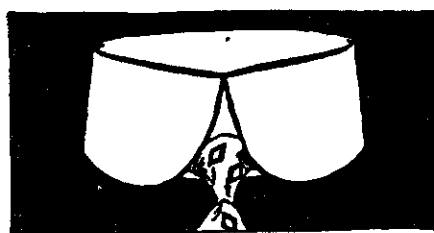
This meet closes the fall track season,  
but practice will continue as long as  
the weather permits, so that it will still  
be possible for fellows to come out for  
track. The Varsity will run next Sat-  
urday in the New England A. A. Cross  
Country Championship run, which will  
occur at Franklin Park at three o'clock.  
The course will be six miles, and there  
will be individual and team prizes. A  
gold, a silver, and a bronze medal, will  
be given to the first three men respec-  
tively to come in. The teams will con-  
sist of eight men, and the first five to  
come in will score. A shield will be  
given to the winning team.

THE TECH wishes to correct an error  
made in last Wednesday's issue. It was  
incorrectly stated that Purcell beat  
Woodward in the cross-country run at  
Wakefield on November 16. It should  
have been that Woodward beat Purcell.

## COMMUNICATION

Editor of The Tech,  
Dear Sir:—

In your issue of November 20, just  
to hand, THE TECH in its editorial col-  
umn makes a scathing comparison be-  
tween the average amount contributed  
for the United War Work fund by the  
men of the S. A. T. C. with that given  
for the same cause by the students in  
the M. I. T. Battalion, and calling the  
latter men by the harsh term of  
SLACKER because the amount of their  
contribution is much less than that of  
the members of the Training Corps. I  
understand the present situation at



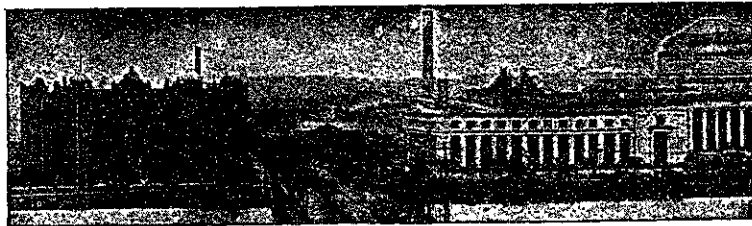
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the Institute it seems to me that you are  
making an unfair comparison in this re-  
spect and applying an epithet of cruel  
connotation where it is not entirely de-  
served.

First let me say that the United War  
Work Campaign is a cause worthy of  
the largest contributions and the heartiest  
support that any of us can possibly  
give, and the men of the S. A. T. C.  
deserve honor for the liberality with  
which they have come across for this  
splendid work. Their situation, finan-  
cially at least, is however, quite differ-  
ent from that of the typical student of  
peace times. They are clothed and  
housed by the Government, they have no  
tuition to pay meals are provided them,  
and a modest stipend in the form of pay  
is made to them. I do not mean to say  
that their lot is an easy one,—far from  
it,—but their needs are provided for and  
they have an income of their own from  
which they can contribute as they may  
see fit to do.

The student in peace times, and I as-  
sume that the financial status of the  
men in the Battalion is much the same,  
has all these charges to meet from his  
own funds, usually provided by his par-  
ents, though in many cases supplement-  
ed by his own earnings. Tuition at Tech-  
nology is about as high as anywhere  
in the country, and the other costs of  
an education are no less than elsewhere.  
Furthermore, a student supported by  
his parents has not the same right to  
spend money outside the straight path  
of his education that a man has who can  
give from funds of his own earning. If  
a family purse will admit of a sizable  
gift to the War Work Fund, such a gift  
should properly be from the earning fa-  
ther, and not from the supported stu-  
dent son.

A far larger part of the students at  
Technology come from homes of limited  
means than do the students at most col-  
leges. The education offered appeals to  
many a man who has had no such oppor-  
tunities for himself and desires them for  
his son,—such men see the practical side  
of a technical training, while a college  
course seems to them but a cultural  
frill. This results in a large portion of  
our students coming from families  
where the high cost of a Technology edu-  
cation represents a real struggle, that  
the son may have advantages which the  
father did not enjoy. Cases are not rare  
of men at Tech who did without suffi-  
cient food or clothes and put up with  
housing conditions wholly inadequate in  
order to get along on the scant funds  
available for their course, and a great  
many more whose circumstances, though  
not destitute, were more than modest.  
Men in such circumstances cannot afford  
to give any sizable sums, even for the  
best cause, and to brand them as  
"Slackers" is cruelly wrong.



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